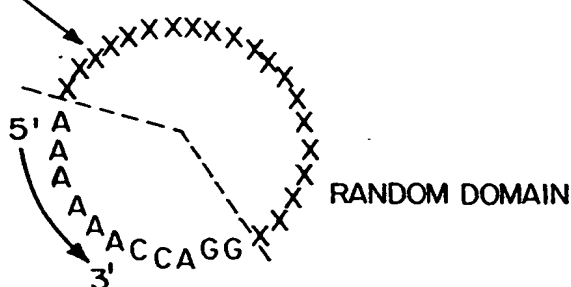


Fig. 1

PRECIRCLE (+) 5'-dAGGXXXXXXXXXXXXXXXXXXXXXAAAAAACCP

CIRCULARIZATION

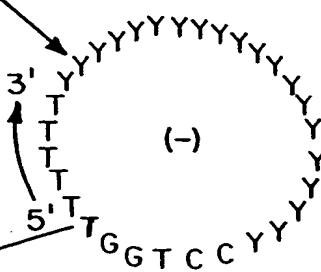
CONSTANT  
LINKER/PRIMER  
DOMAIN



1. SELECTION
2. ROLLING CIRCLE SYNTHESIS
3. BSTN1 CLEAVAGE

(-) 5'-pdTGGTTTTTTTTYYYYYYYYYYYYYYYYYYYCC

CIRCULARIZATION



1. ROLLING CIRCLE SYNTHESIS
2. BSTN1 CLEAVAGE
3. CIRCULARIZATION

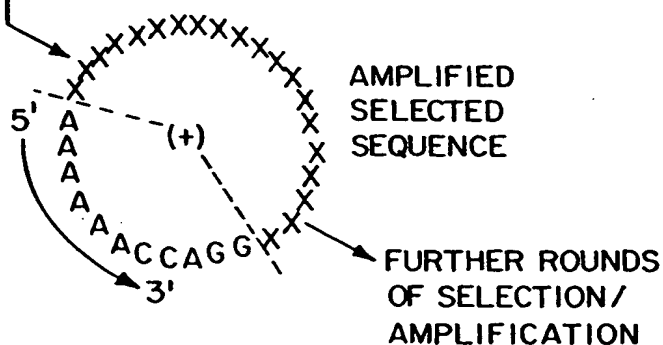


Fig. 2

TOOETT" FEB 26 1980

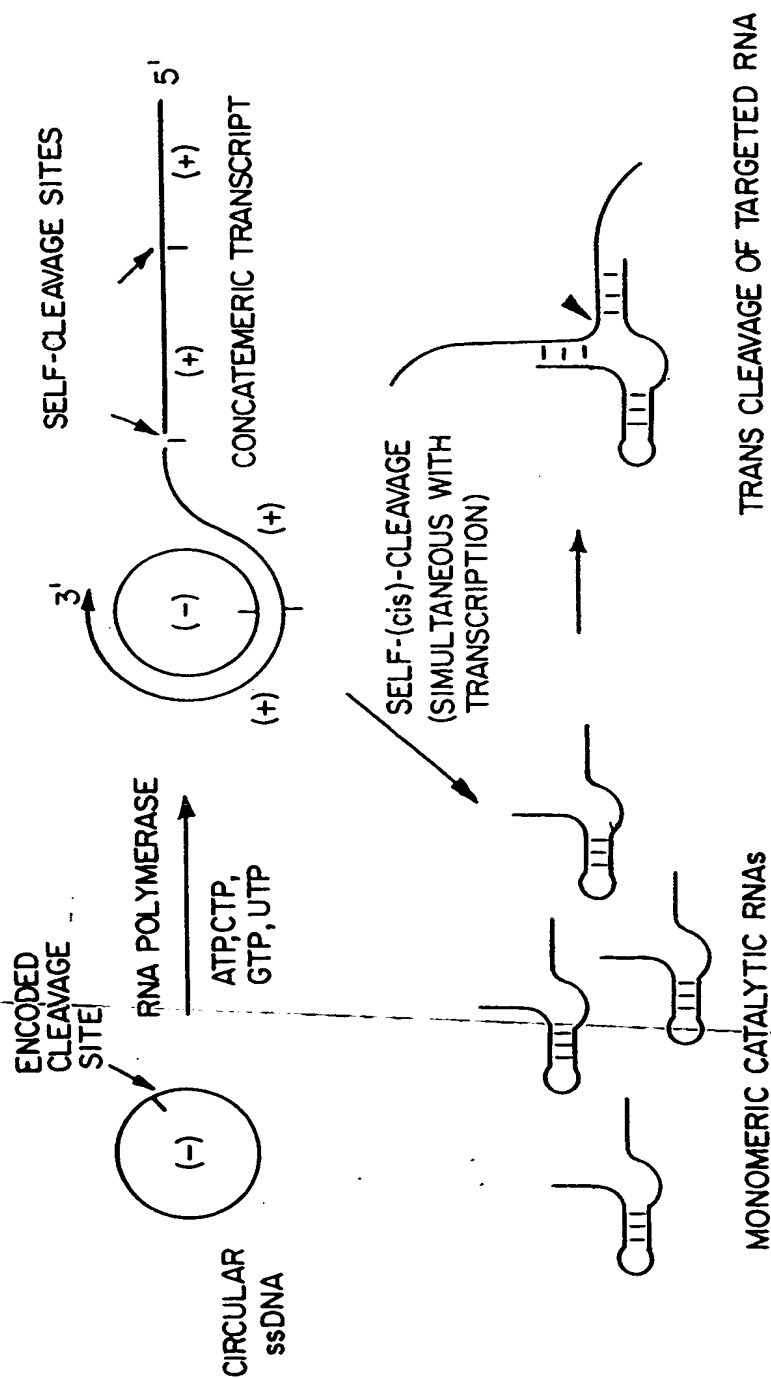
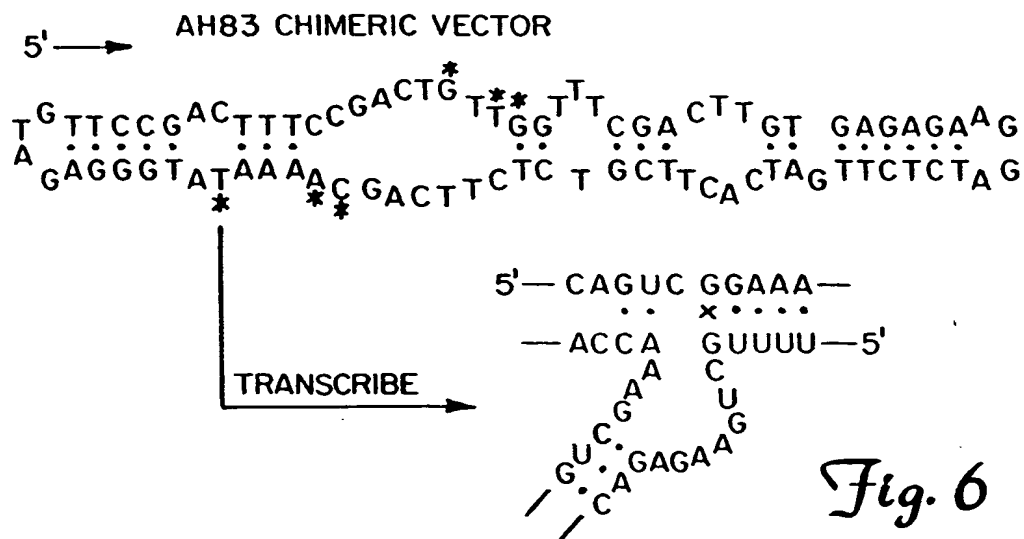
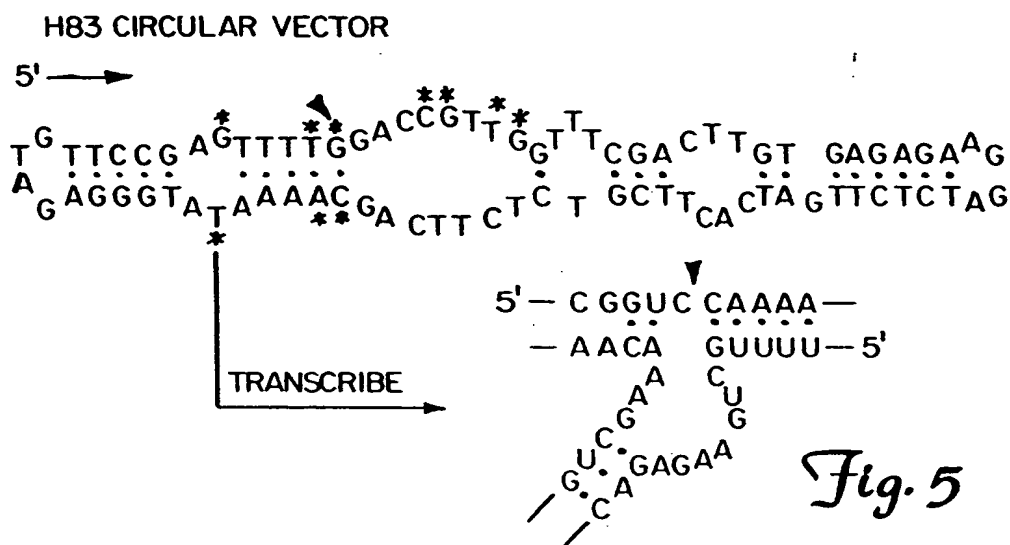
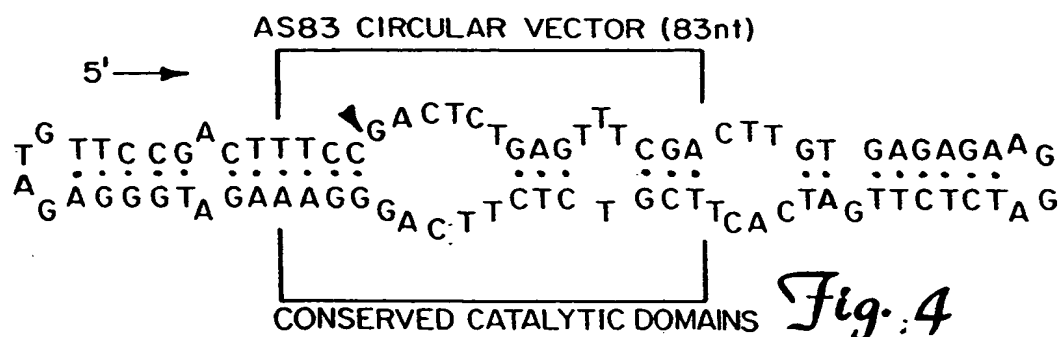


Fig. 3




DOCKET# 220.0001

[illegible]

Fig. 7

HAIRPIN RIBOZYME CIRCULAR DNA VECTOR

5'  (73nt)  
G A A A C T G A C T A C A G G A G G  
C T A G G A C T C T T C G T C T A C A G G T  
T G T G T A T G T G C A C C A C A A

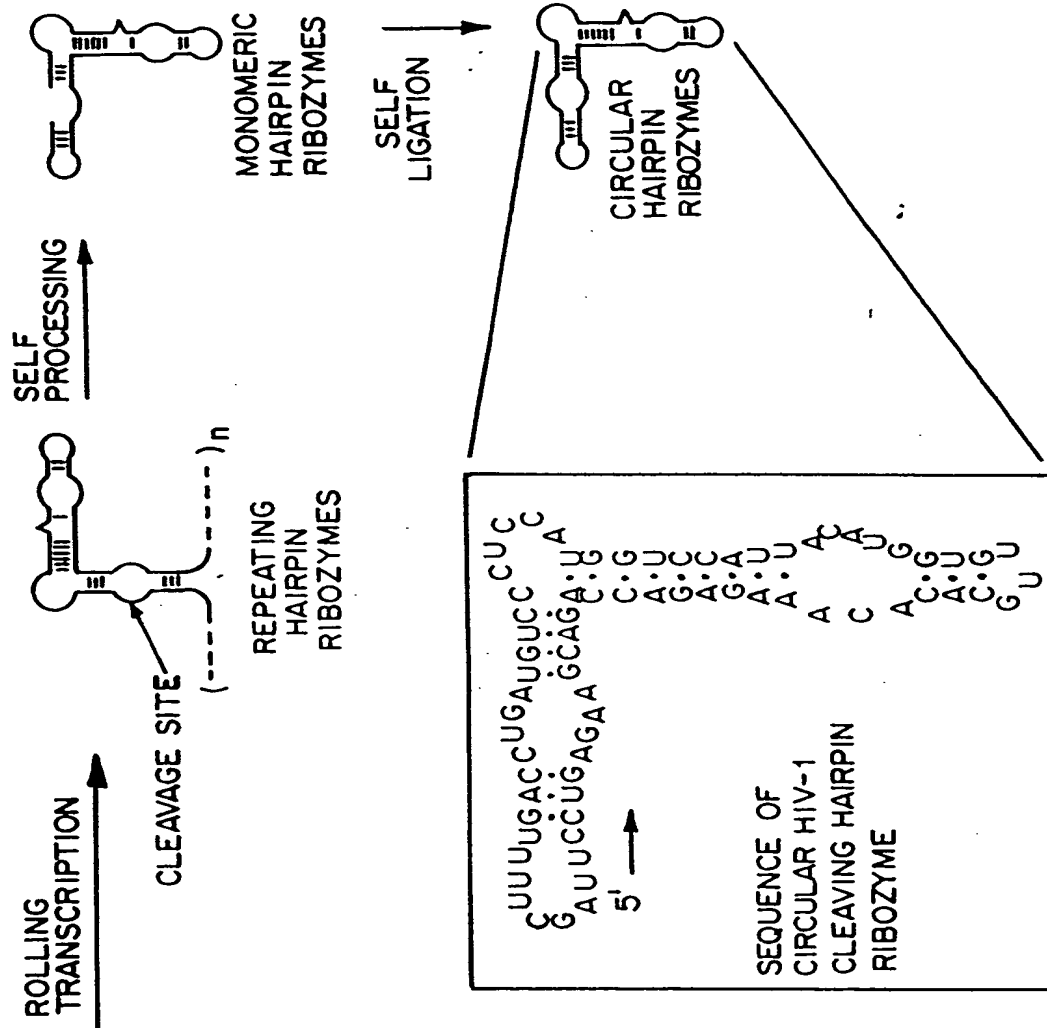


Fig. 8

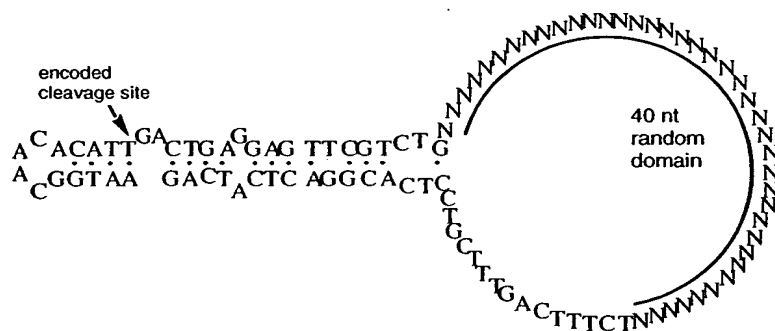


Figure 9A

09997931.113001  
FOOETT-TEB/6660

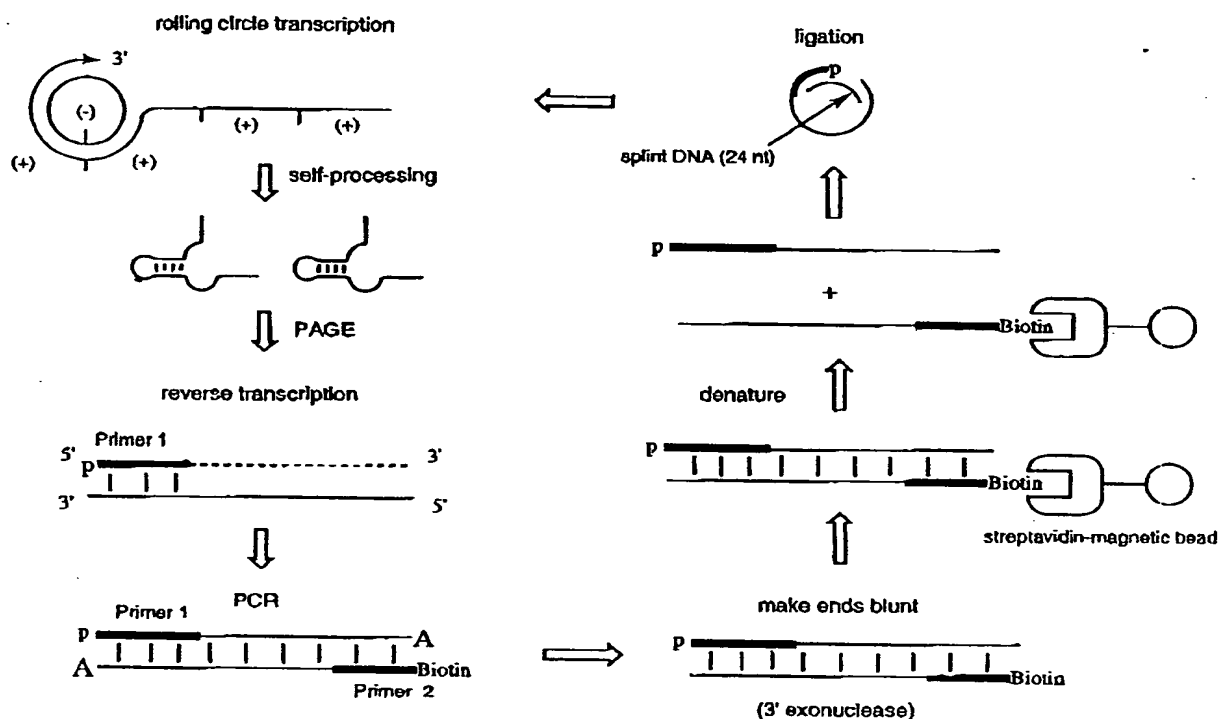


Figure 9B



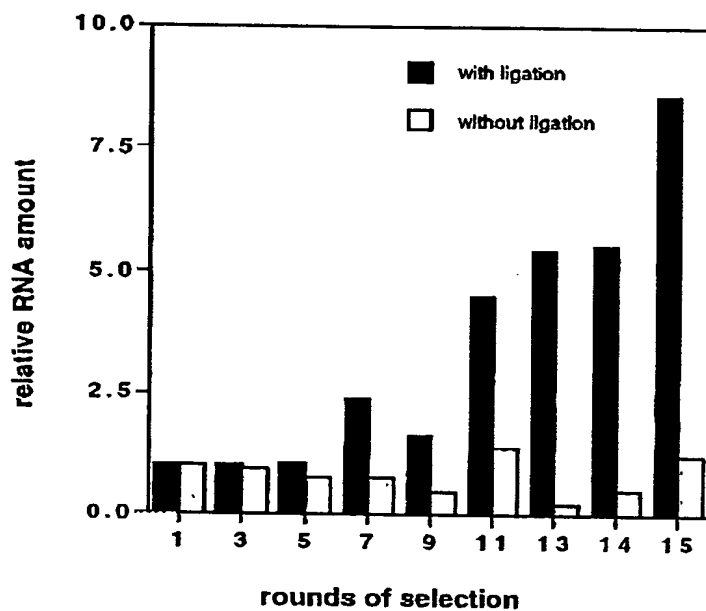


Figure 10

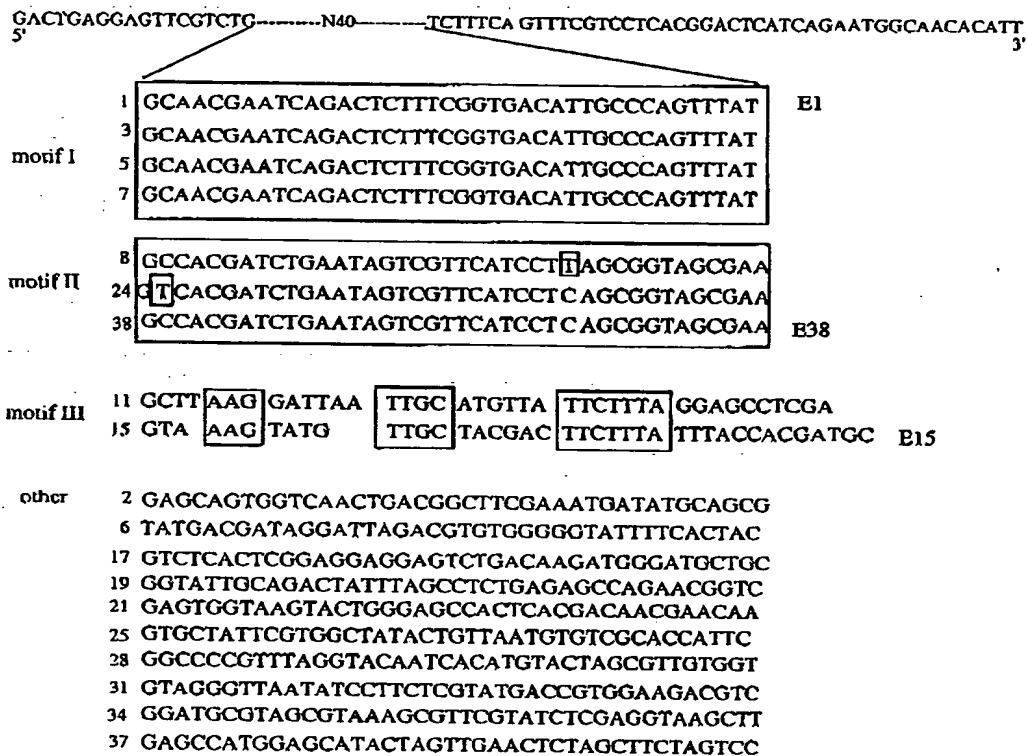


Figure 11

0997931.1.3001

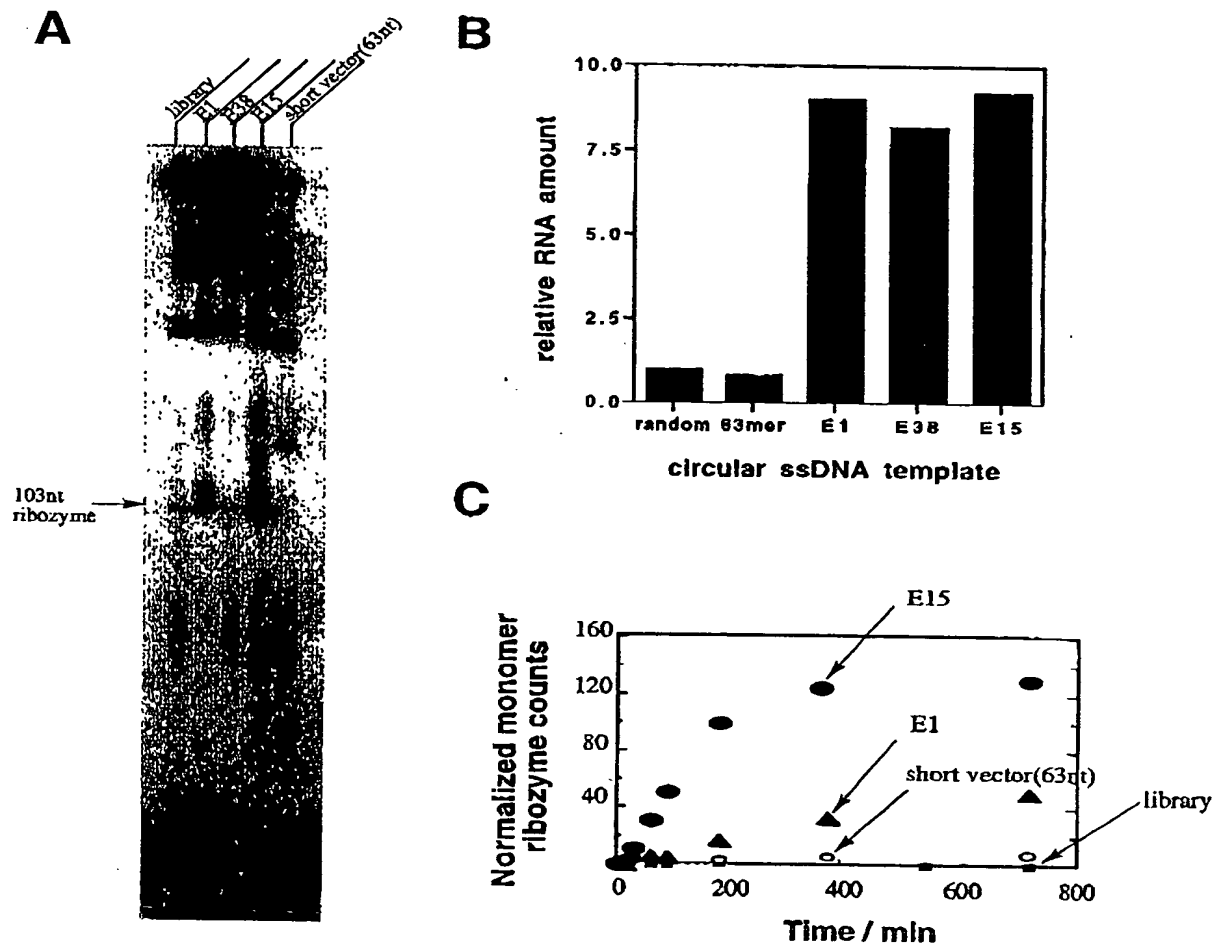


Figure 12

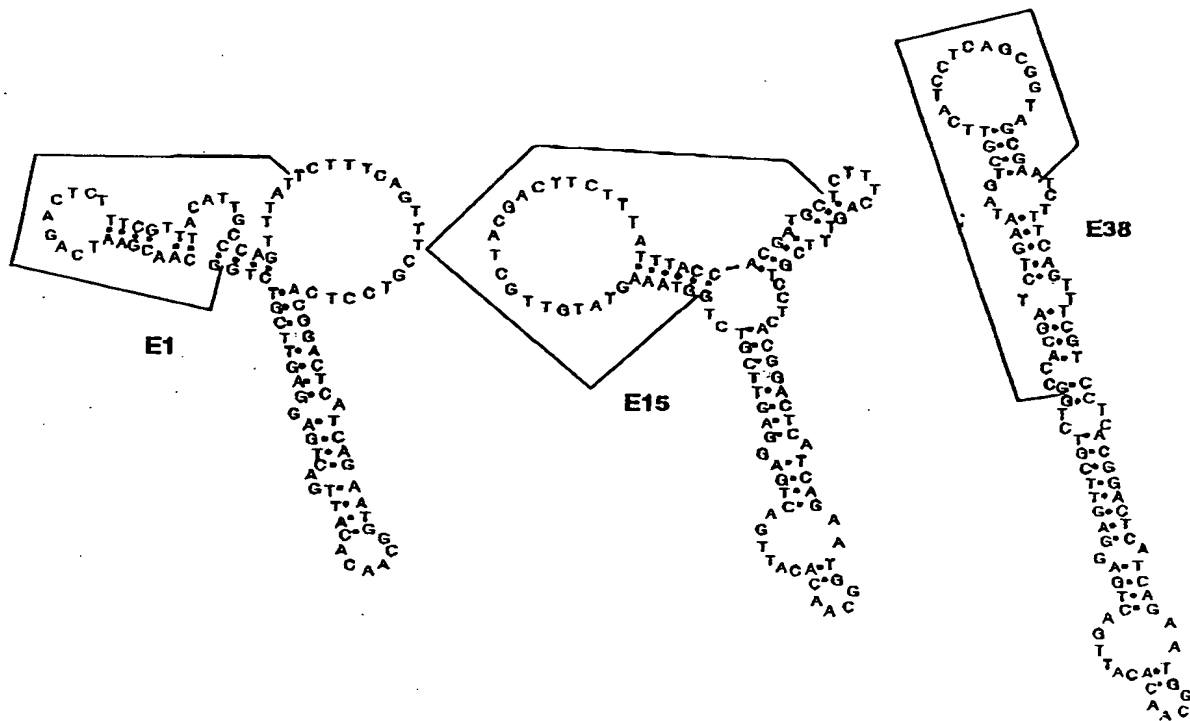
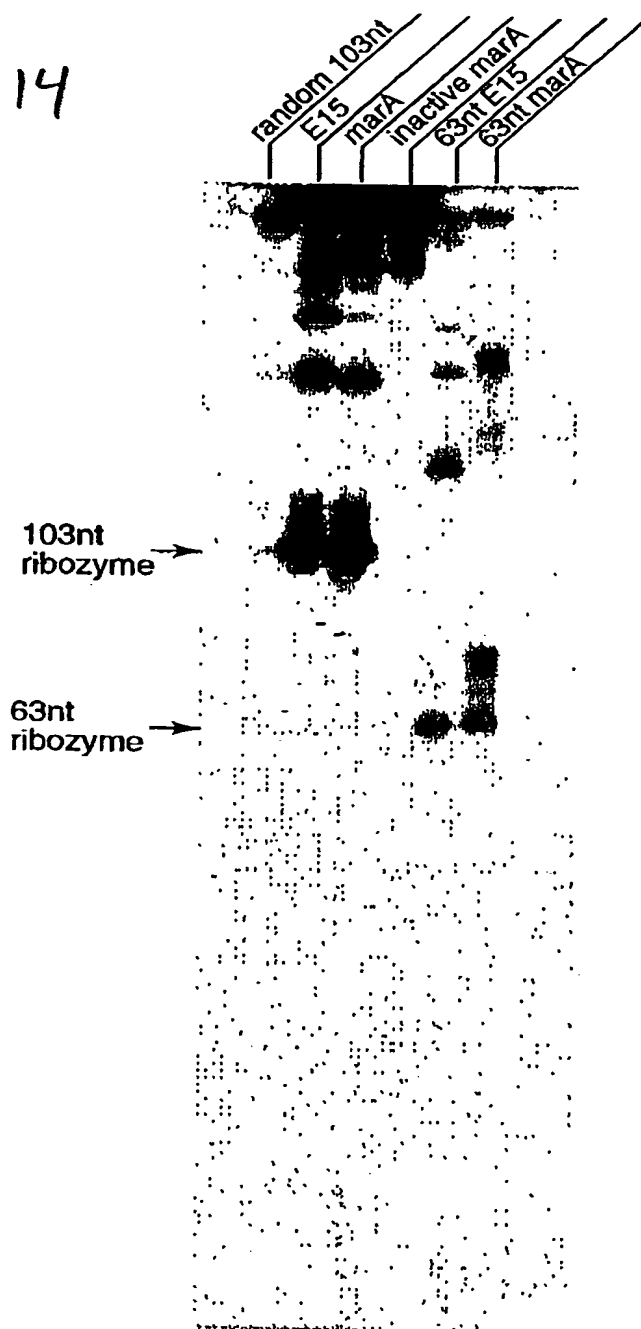


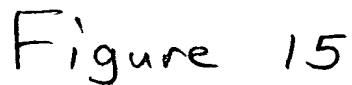
Figure 13

09997931-113001

Figure 14



FOOETT-TE626660

[illegible]

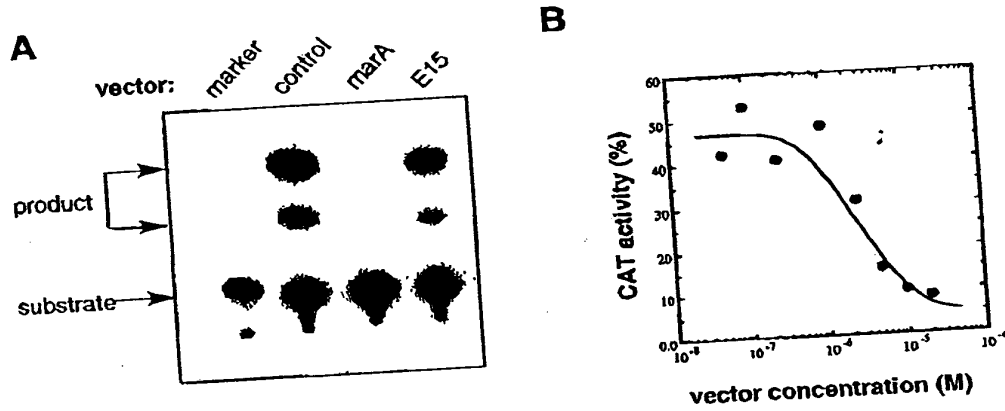


Figure 16

0997931-13001  
FOEET-TE626660

Figure 17



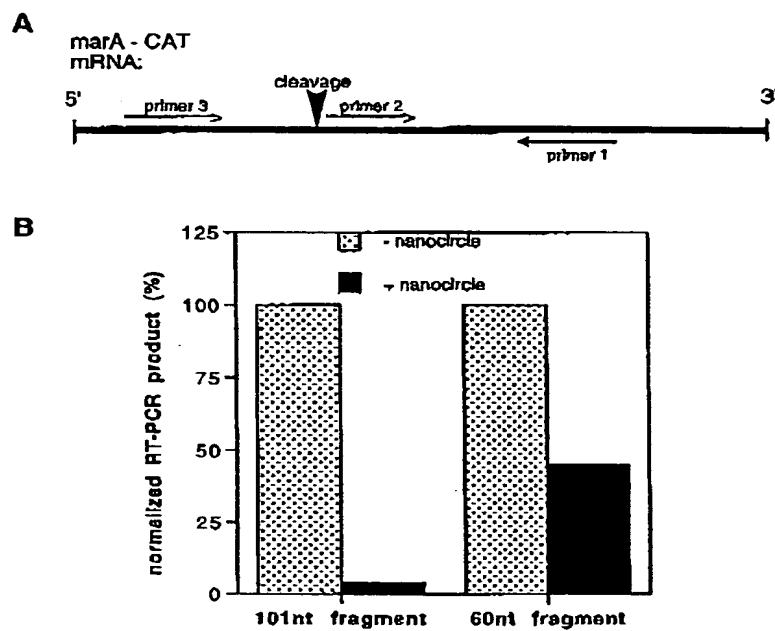


Figure 18

FOOETT-TEB/6660

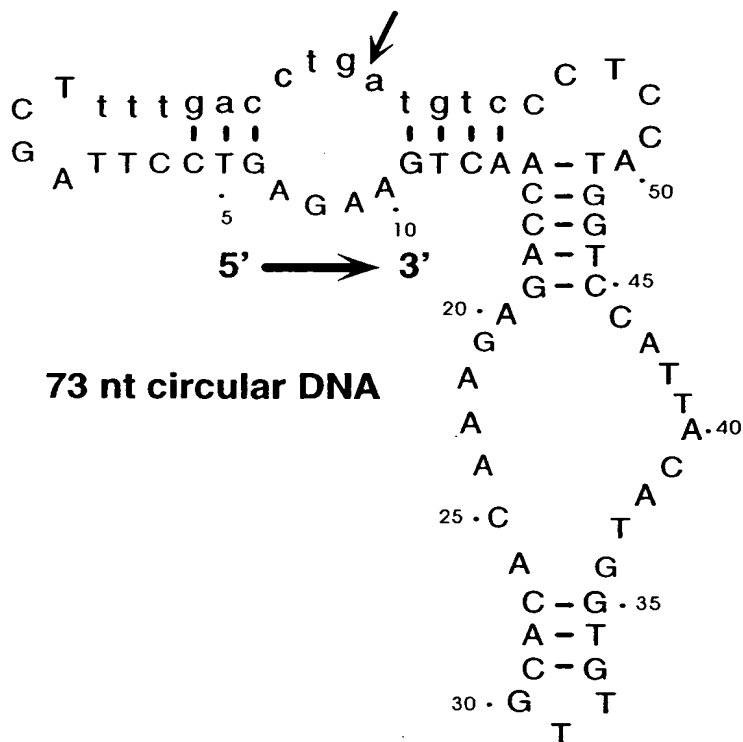
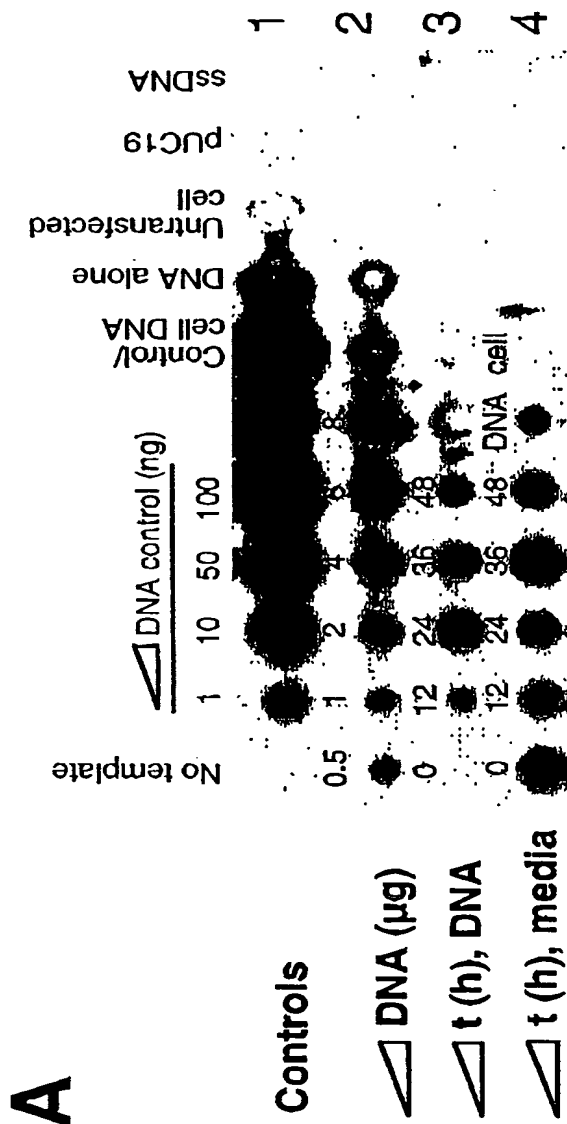


Fig. 19

FOOETT-TE646660



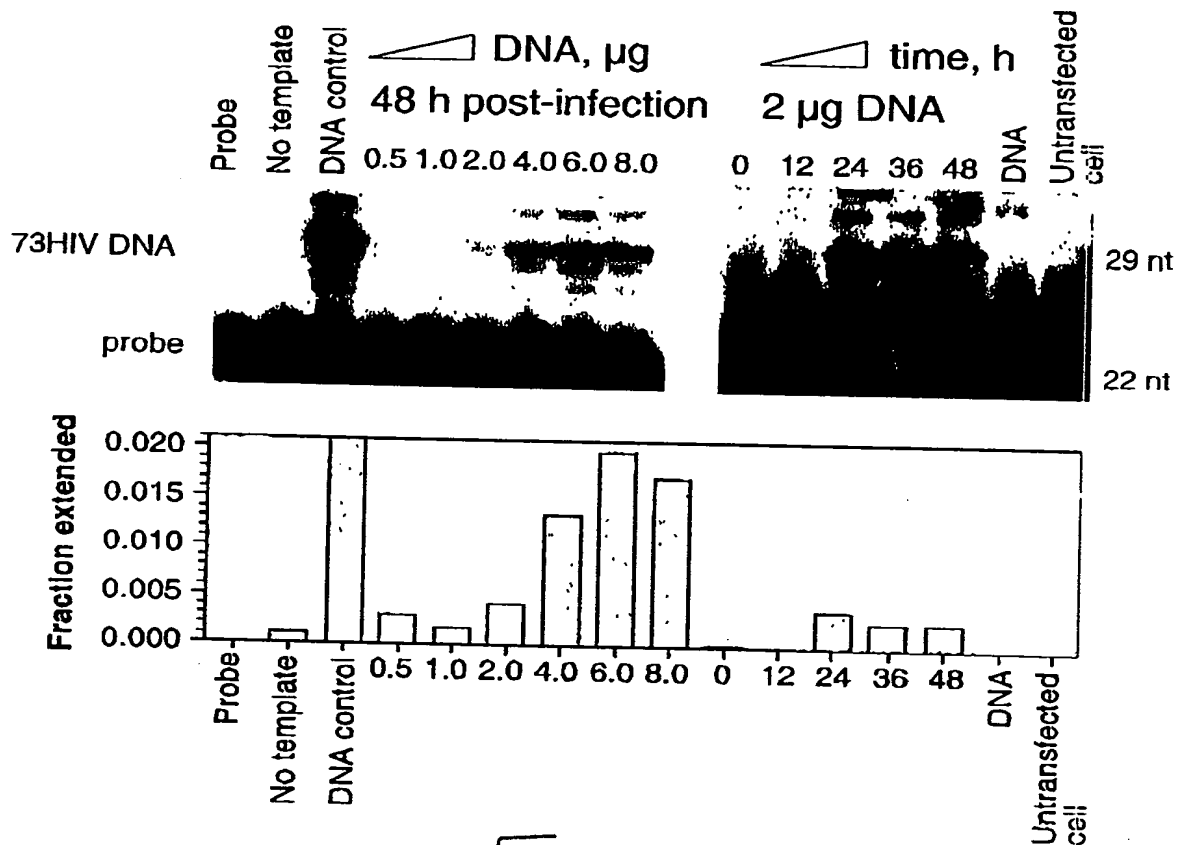


Figure 21

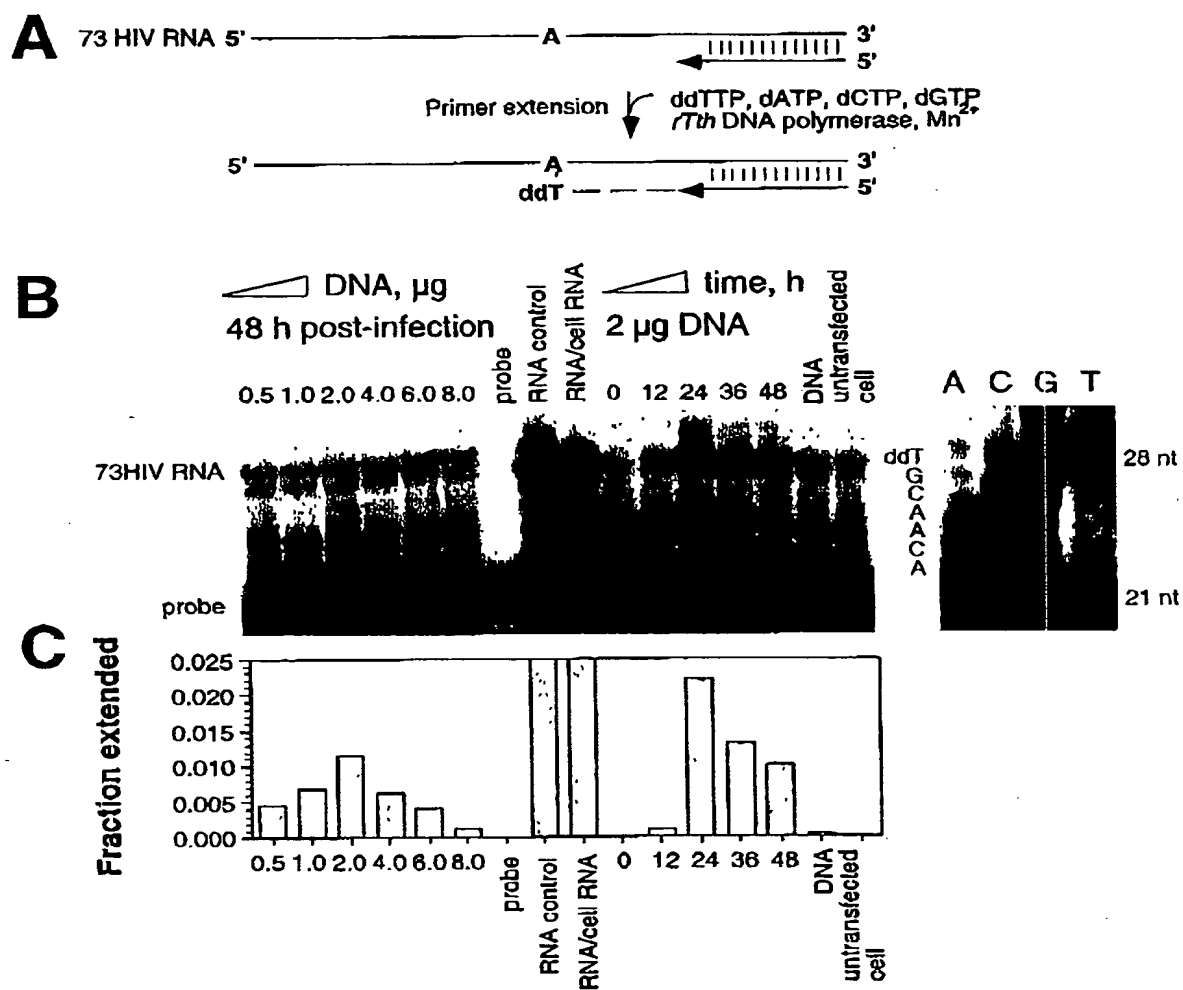


Figure 22